

FORM PTO-1449 <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  (Use several sheets if necessary)	(Page 1 of 3)	Docket Number (Optional) 81087-276982	Application No. UNASSIGNED
		Applicant KENJI SHIMANO ET AL.	
		Filing Date DECEMBER 17, 2001	Group Art Unit UNKNOWN

15781 U.S. PTO  
10/02/2001  
12/17/01

U.S. PATENT DOCUMENTS												
EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
H-E ↓	5	2	0	0	9	1	3	04/06/93	Hawkins et al.			
	5	3	3	3	1	1	6	07/26/94	Hawkins et al.			
	5	3	3	5	1	4	2	08/02/94	Anderson			
	5	4	9	8	1	6	5	03/12/96	Tseng			
	5	7	6	8	1	6	3	06/16/98	Smith, II			
	5	9	1	7	4	7	5	06/29/99	Kuzunuki et al.			
	5	9	8	7	7	0	4	11/23/99	Tang			
H-E	6	1	4	1	2	0	8	10/31/00	Hong et al.			

FOREIGN PATENT DOCUMENTS												
	DOCUMENT NUMBER						DATE	COUNTRY	CLASS	SUBCLASS	Translation	
											Yes	No

<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>													

EXAMINER <i>Heathmond</i>	DATE CONSIDERED <i>11/4/03</i>
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<b>FORM PTO-1449</b> (Page 2 of 3)  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  (Use several sheets if necessary)		<b>Docket Number (Optional)</b> 81087-276982	<b>Application No.</b> UNASSIGNED
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U.S. PATENT DOCUMENTS													
EXAMINER INITIAL	DOCUMENT NUMBER								DATE	NAME	CLASS	SUBCLAS S	FILING DATE IF APPROPRIATE
<i>SE</i> ↓	6	2	0	2	2	5	6	B1	03/20/01	Bovio et al.			
	6	2	1	9	6	8	1	B1	04/17/01	Hawkins et al.			
	6	2	5	6	1	9	4	B1	07/03/01	Choi et al.			
	6	2	7	5	3	7	6	B1	08/14/01	Moon			
	6	2	9	7	9	4	7	B1	10/02/01	Howell et al.			
<i>SE</i>	6	3	0	0	9	2	1	B1	10/09/01	Moriconi et al.			
	6	3	0	4	4	3	1	B1	10/16/01	Kim			
<i>SE</i>	6	3	0	4	4	3	3	B2	10/16/01	O'Neal et al.			
	6	3	0	1	7	6	8	B1	10/30/01	Kung et al.			
	0	0	0	1	8	5	9	A1	05/24/01	Hawkins et al.			

  

FOREIGN PATENT DOCUMENTS													
DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUBCLASS	Translation	
												Yes	No

  

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	

  

<b>EXAMINER</b> <i>Lisa Laddmonks</i>	<b>DATE CONSIDERED</b> 11/4/03
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**Filing Date**  
**DECEMBER 17, 2001**

Group Art Unit  
UNKNOWN

## U.S. PATENT APPLICATION PUBLICATION DOCUMENT

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## FOREIGN PATENT DOCUMENTS

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